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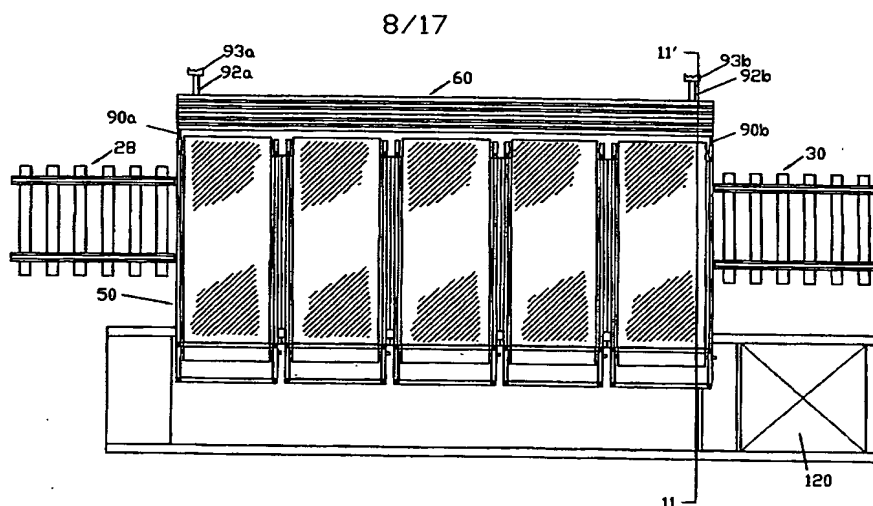
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[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR UNLOADING HOPPER CARS



(57) Abstract: A hopper car unloading apparatus is provided for transporting materials discharged through hoppers on a rail hopper car. As installed, a movable track member replaces a section of track and has an aligned position for the car to roll over and straddle the track member, the car's wheel sets then positioned on adjacent fixed tracks. The track member is then displaced by hydraulic power equipment, and a receiving deck is moved into a receiving position under the car, to receive materials discharged through the hoppers and transports the material out from under the car for discharge onto a takeaway conveyor. Embodiments include different numbers of conveyor sections in the receiving deck. Embodiments include paired track member sections and receiving deck sections, each pair moving independently of other paired track member and receiving deck sections. Embodiments include control of the track member and receiving deck movements from an operator station.

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